

**PART B - FEE(S) TRANSMITTAL**

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000**

or **Fax**

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All other correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590

05/07/2004

**RINES AND RINES**  
81 North State Street  
Concord, NH 03301

**Certificate of Mailing or Transmission**

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

<b>Irene O'Mara</b>	(Depositor's name)
<i>Irene O'Mara</i>	(Signature)
<b>July 22, 2004</b>	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/034,020	12/28/2001	Rayadurgam Ravikanth		9505

**TITLE OF INVENTION:** METHOD OF AND OPERATING ARCHITECTURAL ENHANCEMENT FOR COMBINING OPTICAL (PHOTONIC) AND DATA PACKET-BASED ELECTRICAL SWITCH FABRIC NETWORKS WITH A COMMON SOFTWARE CONTROL PLANE WHILE PROVIDING INCREASED UTILIZATION OF SUCH COMBINED NETWORKS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$300	\$965	08/09/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SANGHAVI, HEMANG	2874	385-016000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. RINES AND RINES  
2. \_\_\_\_\_  
3. \_\_\_\_\_

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Axiowave Networks, Inc.**

**Marlborough, MA**

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

☐ Issue Fee

☒ check in the amount of the fee(s) is enclosed.

☐ Publication Fee

☐ Payment by credit card. Form PTO-2038 is attached.

☒ Advance Order - # of Copies 5

☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 18-1425 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) **Robert H. Rines**

(Date)

7-22-04

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

07/26/2004 WABDEL3 00000013 10034020

01 FC:2501  
02 FC:1504

665.00 OP  
300.00 OP



DAVID RINES (1884-1978)

ROBERT H. RINES

81 North State Street  
Concord, New Hampshire 03301  
Tel: (603) 228-0121  
Fax: (603) 228-0210  
E-Mail: rhr@aas-world.org

RINES AND RINES  
ATTORNEYS AT LAW

CONFERENCE SUITES  
65 East India Row  
Boston, Massachusetts 02110  
Tel: (617) 523-6304  
Fax: (617) 973-9956

OF COUNSEL  
John R. Allsop  
Bledington Grounds  
Bledington  
Gloucestershire OX7 6XL, U.K.  
Tel: (0608) 659836  
Fax: (0608) 659438  
EUROPEAN PATENT ATTORNEY

July 22, 2004

Commissioner of Patents  
Box: ISSUE FEE  
P. O. Box 1450  
Alexandria, VA 22313-1450

RE: USSN 10/034,020—Rayadurgam Ravikanth, et al "Method of and Operating Architectural Enhancement For Combining Optical (Photonic) And Data Packet-based Electrical Switch Fabric Networks With A Common Software Control Plane While Providing Increased Utilization of Such Combined Networks"  
Examiner: Sanghavi, Hemang-- Group No. 2874,

Dear Sir:

With reference to the above application, we enclose Part B (Issue Fee Transmittal) in duplicate, together with a check made payable to the Commissioner of Patents and Trademarks in the amount of \$950.00 covering the Issue Fee due.

The Commissioner is hereby authorized to charge our deposit account No. 18-1425 for advanced copies of the patent, and any additional charges that may be due in this connection.

Cordially,

RINES AND RINES

  
Robert H. Rines

RHR/io  
enclosures